

=====

Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: markspencer

Timestamp: Wed Jun 06 14:51:38 EDT 2007

=====

Reviewer Comments:

Applicant needs to remove all headers from each numeric identifier.

Application No: 10567330

Version No: 1.0

Input Set:

Output Set:

Started: 2007-06-05 17:30:56.209

Finished: 2007-06-05 17:30:57.771

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 562 ms

Total Warnings: 20

Total Errors: 0

No. of SeqIDs Defined: 28

Actual SeqID Count: 28

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)
W 213	Artificial or Unknown found in <213> in SEQ ID (21)
W 213	Artificial or Unknown found in <213> in SEQ ID (22)
W 213	Artificial or Unknown found in <213> in SEQ ID (23)
W 213	Artificial or Unknown found in <213> in SEQ ID (24)
W 213	Artificial or Unknown found in <213> in SEQ ID (25)
W 213	Artificial or Unknown found in <213> in SEQ ID (26)
W 213	Artificial or Unknown found in <213> in SEQ ID (27)
W 213	Artificial or Unknown found in <213> in SEQ ID (28)

Input Set:

Output Set:

Started: 2007-06-05 17:30:56.209
Finished: 2007-06-05 17:30:57.771
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 562 ms
Total Warnings: 20
Total Errors: 0
No. of SeqIDs Defined: 28
Actual SeqID Count: 28

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

<110> APPLICANT: Janatpour, Mary J.
Reinhard, Christoph
Garcia, Pablo
<120> TITLE OF INVENTION: Trefoil Factor 3 (TFF3) as a Target for Anti-Cancer Therapy
<130> FILE REFERENCE: CHIR0003-100 (19154.0006)

<140> CURRENT APPLICATION NUMBER:10567330
<141> CURRENT FILING DATE:2007-06-05
<150> PRIOR APPLICATION NUMBER: US/10/567,330
<151> PRIOR FILING DATE: 2006-02-06
<150> PRIOR APPLICATION NUMBER: US 60/493,173
<151> PRIOR FILING DATE: 2003-08-07
<150> PRIOR APPLICATION NUMBER: US 60/498,438
<151> PRIOR FILING DATE: 2003-08-28
<160> NUMBER OF SEQ ID NOS: 28
<170> SOFTWARE: PatentIn version 3.2

<210> SEQ ID NO 1
<211> LENGTH: 74
<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 1
Met Leu Gly Leu Val Leu Ala Leu Leu Ser Ser Ser Ser Ala Glu Glu
1 5 10 15
Tyr Val Gly Leu Ser Ala Asn Gln Cys Ala Val Pro Ala Lys Asp Arg
20 25 30
Val Asp Cys Gly Tyr Pro His Val Thr Pro Lys Glu Cys Asn Asn Arg
35 40 45
Gly Cys Cys Phe Asp Ser Arg Ile Pro Gly Val Pro Trp Cys Phe Lys
50 55 60
Pro Leu Thr Arg Lys Thr Glu Cys Thr Phe
65 70

<210> SEQ ID NO 2
<211> LENGTH: 73
<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 2
Met Leu Gly Leu Val Leu Ala Leu Leu Ser Ser Ser Ser Ala Glu Glu
1 5 10 15
Tyr Val Gly Leu Ser Ala Asn Gln Cys Ala Val Pro Ala Lys Asp Arg
20 25 30
Val Asp Cys Gly Tyr Pro His Val Thr Pro Lys Glu Cys Asn Asn Arg
35 40 45
Gly Cys Cys Phe Asp Ser Arg Ile Pro Gly Val Pro Trp Cys Phe Lys
50 55 60
Pro Leu Gln Glu Ala Glu Cys Thr Phe
65 70

<210> SEQ ID NO 3
<211> LENGTH: 80
<212> TYPE: PRT
<213> ORGANISM: Homo sapiens
<400> SEQUENCE: 3
Met Ala Ala Arg Ala Leu Cys Met Leu Gly Leu Val Leu Ala Leu Leu
1 5 10 15
Ser Ser Ser Ser Ala Glu Glu Tyr Val Gly Leu Ser Ala Arg Gly Cys

	20		25		30
Ala Val Pro	Ala Lys Asp Arg	Val Asp Cys Gly Tyr	Pro His Val Thr		
	35		40		45
Pro Lys Glu Cys	Asn Asn Arg Gly Cys Cys Phe	Asp Ser Arg Ile Pro			
	50		55		60
Gly Val Pro Trp Cys	Phe Lys Pro Leu Gln Glu	Ala Glu Cys Thr Phe			
	65		70		75
					80

<210> SEQ ID NO 4
 <211> LENGTH: 130
 <212> TYPE: PRT
 <213> ORGANISM: Homo sapiens
 <400> SEQUENCE: 4

Met Gln Glu Arg Thr Gly Ala Ala Thr Ala Arg Arg Glu Ser Leu Pro	
1	15
Gln Ala Asn Asn Pro Glu Gln Leu Cys Lys Gln Arg Cys Ile Asn Glu	
	20
Ala Ser Trp Thr Met Lys Arg Val Leu Ser Cys Val Pro Glu Pro Thr	
	35
Val Val Met Ala Ala Arg Ala Leu Cys Met Leu Gly Leu Val Leu Ala	
	50
Leu Leu Ser Ser Ser Ser Ala Glu Glu Tyr Val Gly Leu Ser Ala Asn	
	65
Gln Cys Ala Val Pro Ala Lys Asp Arg Val Asp Cys Gly Tyr Pro His	
	85
Val Thr Pro Lys Glu Cys Asn Asn Arg Gly Cys Cys Phe Asp Ser Arg	
	100
Ile Pro Gly Val Pro Trp Cys Phe Lys Pro Leu Gln Glu Ala Glu Cys	
	115
Thr Phe	130

<210> SEQ ID NO 5
 <211> LENGTH: 398
 <212> TYPE: DNA
 <213> ORGANISM: Homo sapiens
 <400> SEQUENCE: 5

gatgctgggg ctggtcctgg ccttgctgtc ctccagctct gctgaggagt acgtgggcct	60
gtctgcaaac cagtgtgccg tgccggccaa ggacagggtg gactgcggt acccccatgt	120
cacccccaa gagtgcaaca accggggctg ctgctttgac tccaggatcc ctggagtgcc	180
ttggtgtttc aagccctga ctaggaagac agaatgcacc ttctgaggca cctccagctg	240
cccctgggat gcaggtgag caccettgcc cggtgtgat tgetgccagg cactgttcat	300
ctcagttttt ctgtcccttt gctcccggca agctttctgc tgaaagttca tatctggagc	360
ctgatgtctt aacgaataaa ggtcccatgc tccacccg	398

<210> SEQ ID NO 6
 <211> LENGTH: 685
 <212> TYPE: DNA
 <213> ORGANISM: Homo sapiens
 <400> SEQUENCE: 6

gccaaaacag tgggggctga actgacctct cccctttggg agagaaaaac tgtctgggag	60
cttgacaaag gcatgcagga gagaacagga gcagccacag ccaggaggga gagccttccc	120
caagcaaaca atccagagca gctgtgcaaa caacggtgca taaatgaggc ctctggacc	180
atgaagcgag tcctgagctg cgtcccggag ccacggttg tcatggctgc cagagcgctc	240
tgcattgctg ggctggctct ggccttgctg tcctccagct ctgctgagga gtacgtgggc	300
ctgtctgcaa accagtgtgc cgtgccagcc aaggacaggg tggactgcgg ctacccccat	360
gtcaccccca aggagtgcaa caaccggggc tgctgctttg actccaggat ccctggagtg	420

ccttggtggt	tcaagccct	gcaggaagca	gaatgcacct	tctgaggcac	ctccagctgc	480
ccccggccgg	gggatgag	gctcgagca	cccttgccg	gctgtgattg	ctgccaggca	540
ctgttcacat	cagctttct	gtcccttgc	tcccgcaag	cgcttctgct	gaaagtcat	600
atctggagcc	tgatgtctta	acgaataaag	gtcccatgct	ccaccgagg	acagttcttc	660
gtgcctgaaa	aaaaaaaaaa	aaaaa				685

<210> SEQ ID NO 7
 <211> LENGTH: 491
 <212> TYPE: DNA
 <213> ORGANISM: Homo sapiens
 <400> SEQUENCE: 7

ggagtcctga	gctgcgtccc	ggagcccacg	gtggtcattg	ctgccagagc	gctctgcatg	60
ctggggctgg	tcctggcctt	gctgtcctcc	agctctgctg	aggagtacgt	gggcctgtct	120
gcaaaccagt	gtgccgtgcc	agccaaggac	aggggtggact	gcggctaccc	ccatgtcacc	180
cccaaggagt	gcaacaaccg	gggctgctgc	tttgactcca	ggatccctgg	agtgccttgg	240
tgtttcaagc	ccctgcagga	agcagaatgc	accttctgag	gcacctccag	ctgcccccg	300
ccgggggatg	cgaggctcgg	agcacccttg	ccgggctgtg	attgctgcc	ggcactgttc	360
atctcagctt	ttctgtccct	ttgtcccg	caagcgcttc	tgctgaaagt	tcatatctgg	420
agcctgatgt	cttaacgaat	aaaggtccca	tgctccacc	taaaaaaaa	aaaaaaaaa	480
aaaaaaaaa	a					491

<210> SEQ ID NO 8
 <211> LENGTH: 432
 <212> TYPE: DNA
 <213> ORGANISM: Homo sapiens
 <400> SEQUENCE: 8

cgctccccag	tagaggaccc	ggaaccagaa	ctggaatccg	cccttaccgc	ttgttgccaa	60
aacagtgggg	gctgaactga	cctctccct	ttgggagaga	aaaactgtct	gggagcttga	120
caaaggcatg	caggagagaa	caggagcagc	cacagccagg	agggagagcc	ttccccaa	180
aaacaatcca	gagcagctgt	gcaaacaacg	gtgcataaat	gaggcctcct	ggaccatgaa	240
gcgagtcttg	agctgcgtcc	cggagcccac	gggtggcatg	gctgccagag	cgctctgcat	300
gctggggctg	gtcctggcct	tgctgtcctc	cagctctgct	gaggagtacg	tgggcctgtc	360
tgcaaaccag	tgtgccgtgc	cagccaagga	caggggtggac	tgcggtacc	cccatgtcac	420
ccccaaggag	tg					432

<210> SEQ ID NO 9
 <211> LENGTH: 22
 <212> TYPE: DNA
 <213> ORGANISM: Artificial sequence
 <220> FEATURE:
 <223> OTHER INFORMATION: TFF3 antisense oligonucleotide
 <400> SEQUENCE: 9

tccttggtg	gcacgcaca	ct	22
-----------	-----------	----	----

<210> SEQ ID NO 10
 <211> LENGTH: 23
 <212> TYPE: DNA
 <213> ORGANISM: Artificial sequence
 <220> FEATURE:
 <223> OTHER INFORMATION: TFF3 antisense oligonucleotide
 <400> SEQUENCE: 10

cgggagcaaa	gggacagaaa	agc	23
------------	------------	-----	----

<210> SEQ ID NO 11
 <211> LENGTH: 23
 <212> TYPE: DNA
 <213> ORGANISM: Artificial sequence

<220> FEATURE:
 <223> OTHER INFORMATION: TFF3 antisense oligonucleotide
 <400> SEQUENCE: 11
 gaagaactgt cctcgggtgg agc 23

<210> SEQ ID NO 12
 <211> LENGTH: 25
 <212> TYPE: DNA
 <213> ORGANISM: Artificial sequence
 <220> FEATURE:
 <223> OTHER INFORMATION: TFF3 antisense oligonucleotide
 <400> SEQUENCE: 12
 tcagaaagtc tcaggcacga agaac 25

<210> SEQ ID NO 13
 <211> LENGTH: 25
 <212> TYPE: DNA
 <213> ORGANISM: Artificial sequence
 <220> FEATURE:
 <223> OTHER INFORMATION: TFF3 antisense oligonucleotide
 <400> SEQUENCE: 13
 gcagcagaaa taaagcacia cctca 25

<210> SEQ ID NO 14
 <211> LENGTH: 25
 <212> TYPE: DNA
 <213> ORGANISM: Artificial sequence
 <220> FEATURE:
 <223> OTHER INFORMATION: TFF3 antisense oligonucleotide
 <400> SEQUENCE: 14
 aacagtagcg agagtggttg tgaaa 25

<210> SEQ ID NO 15
 <211> LENGTH: 22
 <212> TYPE: DNA
 <213> ORGANISM: Artificial sequence
 <220> FEATURE:
 <223> OTHER INFORMATION: TFF3 antisense oligonucleotide
 <400> SEQUENCE: 15
 cggcacggca cactggtttg ca 22

<210> SEQ ID NO 16
 <211> LENGTH: 25
 <212> TYPE: DNA
 <213> ORGANISM: Artificial sequence
 <220> FEATURE:
 <223> OTHER INFORMATION: TFF3 antisense oligonucleotide
 <400> SEQUENCE: 16
 ggtgcattct gtcttcctag tcagg 25

<210> SEQ ID NO 17
 <211> LENGTH: 25
 <212> TYPE: DNA
 <213> ORGANISM: Artificial sequence
 <220> FEATURE:
 <223> OTHER INFORMATION: TFF3 antisense oligonucleotide
 <400> SEQUENCE: 17

gggtccagat atgaactttc agcag

25

<210> SEQ ID NO 18
<211> LENGTH: 25
<212> TYPE: DNA
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: TFF3 antisense oligonucleotide
<400> SEQUENCE: 18
ggtaggagcat gggaccttta ttcgt

25

<210> SEQ ID NO 19
<211> LENGTH: 22
<212> TYPE: DNA
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: TFF3 antisense oligonucleotide
<400> SEQUENCE: 19
tggcacggca cactggtttg ca

22

<210> SEQ ID NO 20
<211> LENGTH: 8
<212> TYPE: PRT
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: chemically synthesized peptide
<400> SEQUENCE: 20
Ala Val Pro Ala Lys Asp Arg Val
1 5

<210> SEQ ID NO 21
<211> LENGTH: 8
<212> TYPE: PRT
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: chemically synthesized peptide
<400> SEQUENCE: 21
Val Pro Ala Lys Asp Arg Val Asp
1 5

<210> SEQ ID NO 22
<211> LENGTH: 9
<212> TYPE: PRT
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: chemically synthesized peptide
<400> SEQUENCE: 22
Ala Val Pro Ala Lys Asp Arg Val Asp
1 5

<210> SEQ ID NO 23
<211> LENGTH: 8
<212> TYPE: PRT
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: chemically synthesized peptide
<400> SEQUENCE: 23

Gly Tyr Pro His Val Thr Pro Lys
1 5

<210> SEQ ID NO 24
<211> LENGTH: 8
<212> TYPE: PRT
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: chemically synthesized peptide
<400> SEQUENCE: 24
Tyr Pro His Val Thr Pro Lys Glu
1 5

<210> SEQ ID NO 25
<211> LENGTH: 9
<212> TYPE: PRT
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: chemically synthesized peptide
<400> SEQUENCE: 25
Gly Tyr Pro His Val Thr Pro Lys Glu
1 5

<210> SEQ ID NO 26
<211> LENGTH: 8
<212> TYPE: PRT
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: chemically synthesized peptide
<400> SEQUENCE: 26
Phe Lys Pro Leu Gln Glu Ala Glu
1 5

<210> SEQ ID NO 27
<211> LENGTH: 8
<212> TYPE: PRT
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: chemically synthesized peptide
<400> SEQUENCE: 27
Lys Pro Leu Gln Glu Ala Glu Cys
1 5

<210> SEQ ID NO 28
<211> LENGTH: 9
<212> TYPE: PRT
<213> ORGANISM: Artificial sequence
<220> FEATURE:
<223> OTHER INFORMATION: chemically synthesized peptide
<400> SEQUENCE: 28
Phe Lys Pro Leu Gln Glu Ala Glu Cys
1 5